| FROM MCANDREWS,   | HELD, & MALLOY   |                  |                     |             | 14:39/8  | ST. 14:36/1        | VO. 48610        | 50765 P 2                                |            |  |
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| Complete and send   | fee(s), to: <u>M</u>   | Commi<br>P.O. Bo | ax 1450             | or Patents  |  |                    |                  |  |            |  |
| \ <b>B</b>  | <i>[\$]</i>  |                  | or F                | av (571) 27 | 71_7885  | ginia 22313-1      |                  |  |            |  |
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| 7590 09/30/2005   |  |                  |                     | 1.00(2) 118 | uisuniai. In   | is certificate cor | י אפטוו פת זרותו | for any other accor<br>at or formal draw | mam a 44 . |  |
| McAndrews, Held & Malloy, Ltd. 34th Floor   |  |                  |                     |             | Cer  | tificate of Mai    | ing or Trans     | mission                                  |            |  |
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| Chicago, IL 60661   |  |                  |                     |             | addressed to the Mail Stop ISSUE FEE address above, or being facsim<br>transmitted to the USPTO (571) 273-2885, on the date indicated below.                   |                    |                  |  |            |  |
| 1/03/2006 TBESHAH2 00000014 130017 09941300   |  |                  |                     |             | John A. Witters (Depositor's na (Signat  |                    |                  |  |            |  |
| 1 FC:1501 1400.00 DA<br>P FC:1504 300.00 DA   |  |                  |                     | ()Dec       | cember   | 30, 2005           | V                |  | (D)        |  |
| APPLICATION NO.   | FILING DATE  | <del></del>      | PIRST NAMED         | INVENTOR    |  | ATTORNEY DO        | CEET NO.         |  |            |  |
| 09/941,300  | 08/27/2001   |                  |                     |             |  | -                  |                  | CONFIRMATIO                              | N NO.      |  |
| TITLE OF INVENTION: HIGH PERFORMANCE EQUALIZER HAVING REDUCED COMPLEXITY  6782  |  |                  |                     |             |  |                    |                  |  |            |  |
|   |  | ORDIZIN MAVIIA   |                     | COMPLEXITY  |  |                    |                  |  |            |  |
| APPLN. TYPE   |  |                  | ISSUE FEE           |             | PUBLICATION FEE  |                    | TOTAL FEE(S) DUE |  | :          |  |
| nonprovisional  |  |                  |                     | \$300       |  | \$170              | 0                | 12/30/2005                               | 5          |  |
|   |  |                  | INIT CLASS-SURCLASS |             |  |                    |                  |  |            |  |
| PHU, PHUONG M 2631 375-233000   |  |                  |                     |             |  |                    |                  |  |            |  |
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| tisted, no name will be printed.  |  |                  |                     |             |  |                    |                  |  |            |  |
| 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.   |  |                  |                     |             |  |                    |                  |  |            |  |
| (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)   |  |                  |                     |             |  |                    |                  |  |            |  |
| Broadcom Corporation Trvine, California   |  |                  |                     |             |  |                    |                  |  |            |  |
| Please check the appropriate assignce category or categories (will not be printed on the patent):   |  |                  |                     |             |  |                    |                  |  |            |  |
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|   | (from status indicated above   | •                | □ b. Armilianud     |             | -!   |                    |                  |  |            |  |
| a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. Sec 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.  |  |                  |                     |             |  |                    |                  |  |            |  |
| Authorized Signature Date December 30, 2005   |  |                  |                     |             |  |                    |                  |  |            |  |
| Typed or printed name John A. Wiberg Registration No. 44,401  |  |                  |                     |             |  |                    |                  |  |            |  |
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